



Department of Toxic Substances Control



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December 16, 1999

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MCAS EL TORO
SSIC NO. 5090.3.A

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
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SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALIES APHO 39 AND APHO 49, MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) reviewed the above report dated October 18, 1999 and received by this office on October 28, 1999. The report presents the results of the record search activities and visual inspection of APHO 39 (also referenced as Science Applications International Corporation (SAIC) 258) and APHO 49 (SAIC 449). APHO 39 was identified on an aerial photograph dated March 14, 1973 and was described as wet soil or stain and a possible horizontal tank adjacent to the intersection of Runways 7L and 16R. APHO 49 was identified on an aerial photograph dated October 30, 1981 and was described as probable wet soil or liquid adjacent to the west side of Runway 16R, about 1,100 feet north of Runway 25R. Since APHO 39 and APHO 49 are located in close proximity to each other, the areas were combined and record search activities and visual inspection were conducted for the APHO 39/49 vicinity.

Following review of the report, DTSC has the following comments:

1. Figure 1: Underground storage tank (UST) 850C is shown. This UST is not referenced in Table 1 and is not included in the March 1999 *Base Realignment and Closure (BRAC) Cleanup Plan (BCP)*. Please clarify.
2. Table 1: Oil/water separator (OWS) 850E is included in the table; however OWS 850E is not referenced in the March 1999 BCP. Please clarify.
3. Table 1: OWSs 850, 850E and 851 are included in the table, but their locations relative to the APHO 39/49 vicinity are not shown on a figure included in the

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report or appendix. Please show locations of OWSs 850, 850E and 851 relative to the APHO 39/49 vicinity.

The report recommends a no further action status for APHO 39 and APHO 49 based on evaluation of field inspection results, environmental program documents, and historical property records. Evidence of wet soil, liquids, stains, or aboveground tanks were not observed during the visual site inspection of conducted by the Navy on October 1 and 10, 1999. Evidence of prior use of the APHO 39/49 area for storage of hazardous substances was not found during review of environmental program documents and historical property records.

Additionally, the report recommends that the comments for APHO 39 in Table 3-2 in the BCP be revised to correlate to the description provided in the SAIC *Final Report, Aerial Photograph Assessment, MCAS El Toro* (Final Report) as follows: "APHO 39, identified on a 1973 photograph as SAIC 258, is described as wet soil or a stain, and a possible horizontal tank near the location of former Building 381 and the intersection of Runways 7L and 16R." The report also recommends that the comments for APHO 49 be revised as follows: "APHO 49, identified on a 1981 photograph as SAIC 449, is described as probable wet soil or liquid adjacent to the west side of Runway 16R." Based on clarification provided by the Navy, DTSC understands that these revisions are necessary to correct previous transcription errors from the SAIC Final Report to the BCP.

Although DTSC has comments requesting clarification or revision, based on review of the summary report, DTSC concurs with the proposed no further action status designation and comment revision for APHO 39 and APHO 49. The no further action status and revised comment in Table 3-2 must be documented in the next BCP update.

If you have any questions, please contact me at (714) 484-5395.

Sincerely,



Triss M. Chesney, P.E.
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cc: See next page

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